

Table E2.--Forestland Management and Productivity

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Table E2.--Forestland Management and Productivity--Continued

Map symbol and soil name	Ordi- nation symbol	Management concerns					Potential productivity			Trees to manage
		Erosion hazard	Equip- ment limita- tion	Seedling mortal- ity	Wind- throw hazard	Plant competi- tion	Common trees	Site index	Volume of wood fiber	
									cu ft/ac	
Ch: Chagrín-----	5A	Slight	Slight	Slight	---	Severe	American beech----- American sycamore---- black walnut----- northern red oak---- river birch----- white oak----- yellow poplar-----	--- 86 --- 86 --- --- 96	--- --- --- 72.00 --- --- 100.00	---
Holly-----	---	---	---	---	---	---	---	---	---	---
DPF: Dekalb-----	4R	Severe	Severe	Moderate	---	Moderate	black oak----- chestnut oak----- hickory----- northern red oak---- scarlet oak-----	71 --- --- 73 74	--- --- --- 57.00 ---	---
Pineville-----	5R	Severe	Severe	Moderate	---	Severe	basswood----- black oak----- hickory----- northern red oak---- yellow poplar-----	--- 85 --- 86 108	--- --- --- 72.00 ---	---
Guyandotte-----	5R	Severe	Severe	Severe	---	Severe	American basswood--- black cherry----- black locust----- cucumbertree----- northern red oak---- yellow poplar-----	99 86 85 101 92 110	--- --- --- --- 72.00 ---	---
Other Soils-----	---	---	---	---	---	---	---	---	---	---
FvF: Fiveblock-----	4R	Severe	Severe	Severe	---	Moderate	American sycamore--- black locust----- eastern white pine-- northern red oak---- sassafras----- yellow poplar-----	90 --- 94 80 --- 105	--- --- --- 57.00 --- ---	---

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Map symbol and soil name	Ordination symbol	Management concerns					Potential productivity			Trees to manage
		Erosion hazard	Equipment limitation	Seedling mortality	Windthrow hazard	Plant competition	Common trees	Site index	Volume of wood fiber	
									cu ft/ac	
GwE: Gilpin-----	5R	Moderate	Moderate	Slight	---	Severe	black oak----- hickory----- northern red oak---- scarlet oak----- white oak----- yellow poplar-----	82 --- 84 75 81 92	--- --- 72.00 --- --- ---	---
Wharton-----	4R	Severe	Moderate	Slight	---	Severe	northern red oak---- white oak----- yellow poplar-----	76 --- 90	57.00 --- ---	---
Other Soils-----	---	---	---	---	---	---	---	---	---	---
ImE: Itmann-----	---	Severe	Severe	Severe	---	Slight	Virginia pine----- black locust----- eastern white pine-- red maple----- shortleaf pine----- sweet birch-----	--- --- --- --- --- ---	--- --- --- --- --- ---	---
ItF: Itmann-----	---	Severe	Severe	Severe	---	Slight	Virginia pine----- black locust----- eastern white pine-- red maple----- shortleaf pine----- sweet birch-----	--- --- --- --- --- ---	--- --- --- --- --- ---	---
Ka: Kanawha-----	4A	Slight	Slight	Slight	---	Severe	American sycamore--- black locust----- black oak----- black walnut----- northern red oak---- yellow poplar-----	--- --- 80 --- 80 90	--- --- --- --- 57.00 ---	---

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		Erosion hazard	Equip- ment limita- tion	Seedling mortal- ity	Wind- throw hazard	Plant competi- tion	Common trees	Site index	Volume of wood fiber	
									cu ft/ac	
Kc: Kanawha-----	4A	Slight	Slight	Slight	---	Severe	American sycamore--- black locust----- black oak----- black walnut----- northern red oak--- yellow poplar-----	--- --- 80 --- 80 90	--- --- --- --- 57.00 ---	---
Urbanland-----	---	---	---	---	---	---	---	---	---	---
Other Soils-----	---	---	---	---	---	---	---	---	---	---
KeB: Kaymine-----	4F	Slight	Slight	Severe	---	Moderate	American sycamore--- black locust----- eastern white pine-- northern red oak--- red maple----- yellow poplar-----	90 100 94 80 --- 105	--- --- --- 57.00 --- ---	---
Wet Minesoil-----	---	---	---	---	---	---	---	---	---	---
KmF: Kaymine-----	4R	Severe	Severe	Severe	---	Moderate	American sycamore--- black locust----- eastern white pine-- northern red oak--- red maple----- yellow poplar-----	90 100 94 80 --- 105	--- --- --- 57.00 --- ---	---
Cedarcreek-----	4R	Severe	Severe	Severe	---	Moderate	American sycamore--- black locust----- eastern white pine-- northern red oak--- red maple----- sourwood----- yellow poplar-----	90 100 94 80 --- --- 105	--- --- --- 57.00 --- --- ---	---
Other Soils-----	---	---	---	---	---	---	---	---	---	---
Dekalb-----	4R	Severe	Severe	Moderate	---	Moderate	black oak----- hickory----- northern red oak--- scarlet oak-----	71 --- 73 74	--- --- 57.00 ---	---

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